Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 27 Dec 2020 until 23:59 on Monday 28 Dec 2020

Forecast Issued on Saturday 26 Dec 2020 at 10:58

Confidence: High for cold conditions throughout the period but lower confidence for details regarding snow showers.

Headline for Sunday 27 Dec 2020: Cold and windy with sleet or snow showers.

Mountain weather hazards on Sunday 27 Dec 2020

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy snow	Heavy snow showers (night)	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
>95%	80%	60%	60%	60%	60%	60%	60%

Forecast for Sunday 27 Dec 2020

Weather: Heavy rain at midnight, with snow above 600m, clearing in the early hours. A bitterly cold day with bright intervals and snow showers, but mainly falling as sleet below 200m. Some showers could be heavy with hail and a low risk of thunder.

Chance of cloud free mountain/hill tops above 600m: 50%. Cloud bases highly variable but occasionally lowering to around 400m in showers. Best chance of clear tops over eastern hills.

Visibility: Fast-changing as showers move through. Occasionally down to a few hundred metres or less in low cloud and snow showers. Spells of good visibility between showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 27 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	39/56 SW	26/38 W	18/27 W	20/31 W	21/31 SW	20/29 SW	15/21 SW	13/19 S	13/19 S
300	26/54 SW	17/36 W	12/27 W	13/29 W	14/28 SW	14/27 SW	8/18 SW	7/15 S	8/16 S
Valley	24/52 SW	15/33 W	10/24 W	10/26 W	14/29 W	9/21 SW	7/15 SW	7/16 S	8/17 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-5	1/-6	-1/-8	-1/-8	-1/-8	-1/-8	-2/-8	-2/-7	-2/-8
300	5/-1	3/-2	1/-4	1/-4	2/-4	0/-5	-0/-4	-0/-4	-0/-4
Valley	6/1	5/0	2/-2	2/-2	2/-2	2/-2	1/-2	1/-2	1/-2
Freezing Level*	1000m	700m	300m	300m	400m	400m	300m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A return to full winter conditions on Sunday. Sudden gusts of 40-50mph in showers during the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 26 Dec 2020	7.2mm	7.2mm	8.2mm

Forecast for Monday 28 Dec 2020

Weather: Sleet or snow showers overnight and at first in the morning then becoming dry through the morning with bright spells. A few snow showers in the afternoon, mainly across eastern hills.

Maximum wind: East or northeast 15-20mph. Severe wind chill.

Chance of cloud free mountain/hill tops above 600m: 30% early morning with extensive cloud above 600m. Becoming 80% through the morning with cloud lifting above summits. Patchy cloud on the tops in the afternoon.

Visibility: Very poor on high ground overnight and early morning. Becoming very good with just temporary reductions in snow showers.

Temperature: **Valleys:** Plus 1C rising to 3 or 4C, falling to Minus 1C in evening.
At 600m: Minus 1 or 2C.
Freezing level: 300m.

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